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NIE-40 - develop. file

NIE-40 (Economic)

Potential Economic Gains of USSR Resulting from the
Acquisition of Continental WE

Outline

I. IMPORTANCE OF WE IN BALANCE OF ECONOMIC POWER

(Brief comparison of WE economic potential with rest of Free World, present Soviet orbit).

- A. Gross Economic Potential
- B. Resources Available for Military Use

II. "SOVIET EURASIA'S" ECONOMIC POTENTIAL FOR WAR (PRESENT SOVIET BLOC PLUS CONTINENTAL WE).

A. Summary

- 1. Continental Western Europe's Potential Contribution to Soviet Economic Strength.
- 2. Factors Likely to Limit Full Utilization of Eurasian Economic Potential.
 - a. Political and Administrative Problems
 - i. General problems of political and economic administration (resistance and non-cooperation; enforcement of economic controls; etc.
 - ii. Industrial management; availability of scientific and technical personnel
 - iii. Conversion and standardization problems
 - b. Fuel and Raw Material Shortages
 - c. Transportation Difficulties
 - d. Food Supply
- 3. Net Resources Available for Soviet Military Use.
- 4. Major Economic Vulnerabilities of "Soviet Eurasia."

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B. Analysis by Economic Sectors

1. Energy

- a. Liquid Fuels (natural and synthetic - incl. transport and refining problems)
 - i. High-octane gasoline
 - ii. Jet fuel
- b. Solid Fuels
- c. Electric Power

2. Metals

- a. Steel
- b. Ferro-alloys
- c. Copper
- d. Tin
- e. Lead
- f. Zinc
- g. Aluminum
- h. Magnesium

3. Machinery

- a. Machine Tools (metal cutting and metal forming)
- b. Automotive (incl. tractors)
- c. Bearings

4. Rubber (natural and synthetic)
Heavy Duty Tires

5. Chemicals

6. Textiles

7. Food

8. Transportation

- a. General Characteristics and Vulnerabilities of Transport Network
- b. Railroads (Loco and car park, carrying capacity, production)
- c. Trucks (park and prod.)
- d. IWT (Fleet and prod.)
- e. Coastwise and Ocean Shipping (fleet and prod.)
- f. Air Transport (fleet and prod.)

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9. Army Ordnance

- a. Armored Vehicles
- b. Artillery
- c. Explosives

10. Air

- a. Airplanes
- b. Air Frames
- c. Airplane Engines

11. Naval Construction

- a. New construction by major types
- b. Mines
- c. Torpedoes
- d. Naval radar and sonar

12. Electronic Equipment

13. Unconventional Weapons

- a. Guided Missiles
- b. BW and CW Weapons
- c. Atomic Weapons

14. Manpower

Military and Civilian

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